

In the Claims:

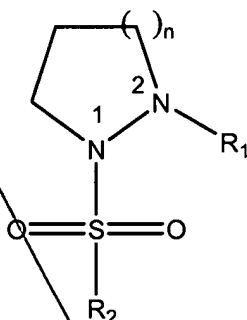
Attached is a marked-up version showing changes made in the claims.

In accordance with 37 CFR § 1.121, please substitute the current version of claims 11, 14, and 31 with their version below.

Please cancel claims 44-47 without prejudice or disclaimer.

Please add new claims 48-51.

11. (Twice Amended) A compound of formula II:



II

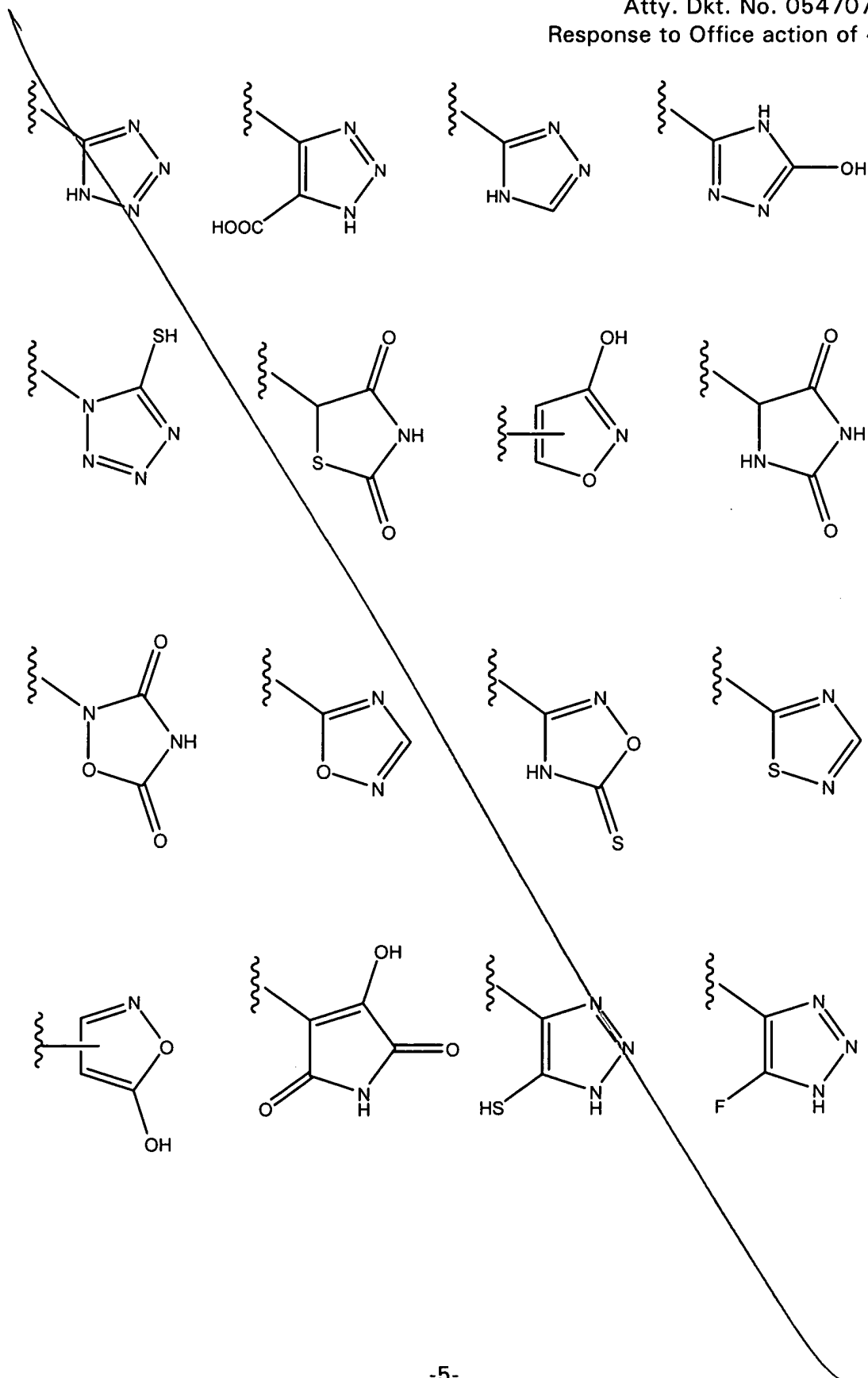
or a pharmaceutically acceptable salt, ester or solvate thereof, wherein:

$n = 1-3$;

R₁ is selected from the group consisting of -CR₃, -COOR₃, -COR₃, -COOH, -SO₃H, -SO₂HNR₃, -PO₂(R₃)₂, -CN, -PO₃(R₃)₂, -OR₃, -SR₃, -NHCOR₃, -N(R₃)₂, -CON(R₃)₂, -CONH(O)R₃, -CONHNHSO₂R₃, -COHNHSO₂R₃, -CONR₃CN,

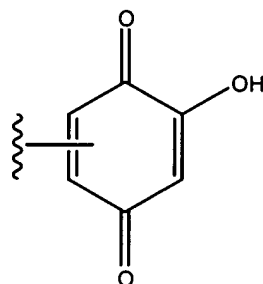
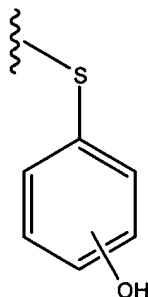
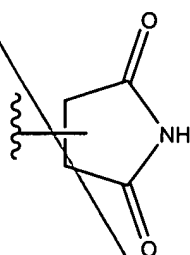
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wherein said R₁ group is either unsubstituted or additionally substituted with R₃;

R₂ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, C₂-C₉ straight or branched chain alkenyl, C₂-C₉ straight or branched chain alkynyl, aryl, heteroaryl, carbocycle, or heterocycle, wherein said alkyl, alkenyl, alkynyl, aryl, heteroaryl, carbocycle, or heterocycle is unsubstituted or substituted with one or more substituents selected from R₃;

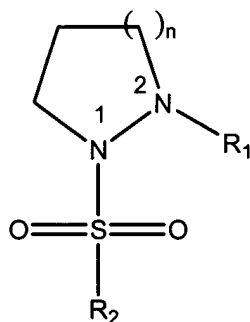
R₃ is selected from the group consisting of hydrogen, C₁-C₉ alkyl, C₂-C₉ straight or branched chain alkenyl, C₂-C₉ straight or branched chain alkynyl, C₁-C₉ alkoxy, C₂-C₉ alkenyloxy, aryloxy, phenoxy, benzyloxy, hydroxy, carboxy, C₁-C₉ thioalkyl, C₂-C₉ thioalkenyl, C₁-C₉ alkylamino, C₂-C₉ alkenylamino, cyano, nitro, imino, sulfonyl, thiocarbonyl, sulfhydryl, halo, haloalkyl, trifluoromethyl, aryl, heteroaryl, carbocycle, and heterocycle,

wherein said alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, aryloxy, thioalkyl, thioalkenyl, alkylamino, alkenylamino, aryl, heteroaryl, carbocycle, or heterocycle group is optionally substituted with a hydroxy, carbonyl, cyano, nitro, imino,

~~B/3 Sub Cl~~ sulfonyl, thiocarbonyl, sulfhydryl, halo, haloalkyl, trifluoromethyl, aryl, heteroaryl, carbocycle, or heterocycle group.

~~84~~ 14. (Twice Amended) A pharmaceutical composition comprising:

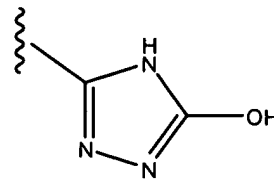
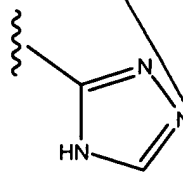
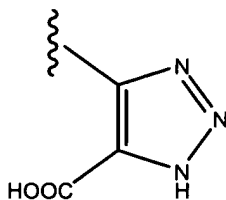
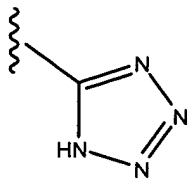
(i) a therapeutically effective amount of a compound of formula II:



or a pharmaceutically acceptable salt, ester or solvate thereof, wherein:

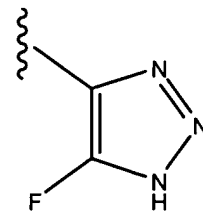
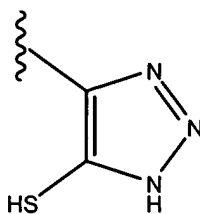
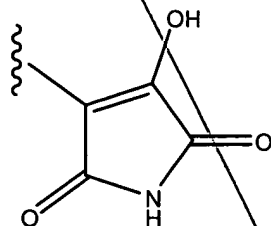
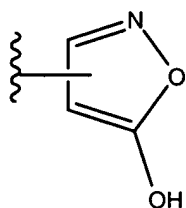
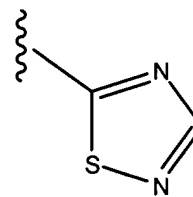
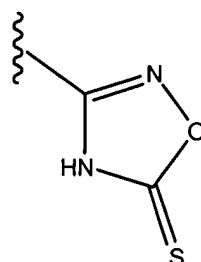
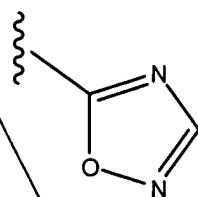
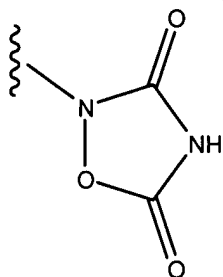
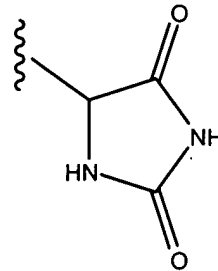
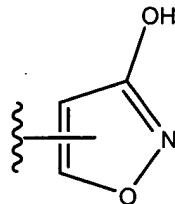
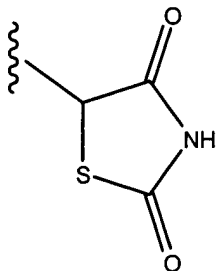
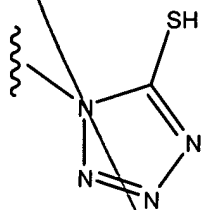
$n = 1-3$;

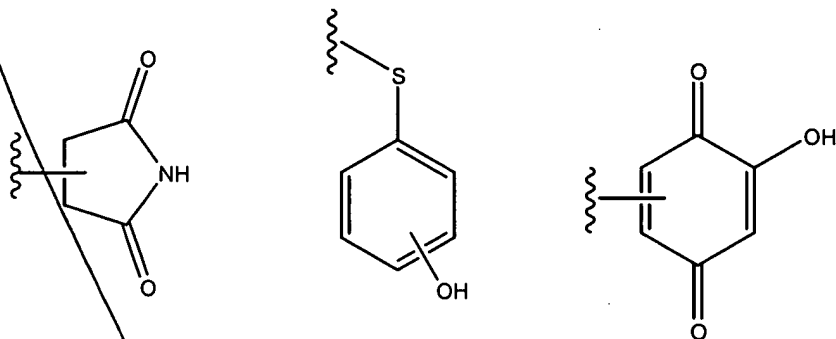
R_1 is selected from the group consisting of $-CR_3$, $-COOR_3$, $-COR_3$, $-COOH$, $-SO_3H$, $-SO_2HNR_3$, $-PO_2(R_3)_2$, $-CN$, $-PO_3(R_3)_2$, $-OR_3$, $-SR_3$, $-NHCOR_3$, $-N(R_3)_2$, $-CON(R_3)_2$, $-CONH(O)R_3$, $-CONHNHSO_2R_3$, $-COHNSO_2R_3$, $-CONR_3CN$,



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wherein said R₁ group is either unsubstituted or additionally substituted with R₃;

R₂ is selected from the group consisting of hydrogen, C₁-C₉ straight or branched chain alkyl, C₂-C₉ straight or branched chain alkenyl, C₂-C₉ straight or branched chain alkynyl, aryl, heteroaryl, carbocycle, or heterocycle, wherein said alkyl, alkenyl, alkynyl, aryl, heteroaryl, carbocycle, or heterocycle is unsubstituted or substituted with one or more substituents selected from R₃;

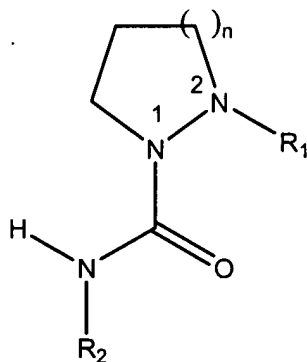
R₃ is selected from the group consisting of hydrogen, C₁-C₉ alkyl, C₂-C₉ straight or branched chain alkenyl, C₂-C₉ straight or branched chain alkynyl, C₁-C₉ alkoxy, C₂-C₉ alkenyloxy, aryloxy, phenoxy, benzyloxy, hydroxy, carboxy, C₁-C₉ thioalkyl, C₂-C₉ thioalkenyl, C₁-C₉ alkylamino, C₂-C₉ alkenylamino, cyano, nitro, imino, sulfonyl, thiocarbonyl, sulfhydryl, halo, haloalkyl, trifluoromethyl, aryl, heteroaryl, carbocycle, and heterocycle,

wherein said alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, aryloxy, thioalkyl, thioalkenyl, alkylamino, alkenylamino, aryl, heteroaryl, carbocycle, or heterocycle group is optionally substituted with a hydroxy, carbonyl, cyano, nitro, imino,

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sulfonyl, thiocarbonyl, sulfhydryl, halo, haloalkyl, trifluoromethyl, aryl, heteroaryl,
carbocycle, or heterocycle group; and

(ii) a pharmaceutically acceptable carrier.

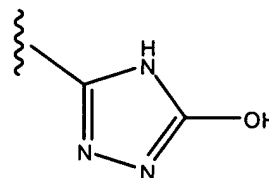
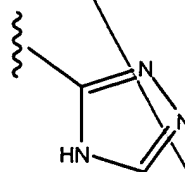
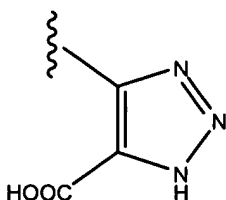
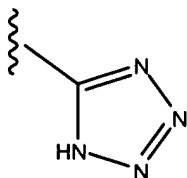
31. (Amended) A compound of formula IV:



or a pharmaceutically acceptable salt, ester or solvate thereof, wherein:

n is 1-3;

R₁ is selected from the group consisting of -CR₃, -COOR₃, -COR₃, -COOH, -SO₃H, -
SO₂HNR₃, -PO₂(R₃)₂, -CN, -PO₃(R₃)₂, -OR₃, -SR₃, -NHCOR₃, -N(R₃)₂, -CON(R₃)₂, -CONH(O)R₃,
-CONHNHSO₂R₃, -COHNHSO₂R₃, -CONR₃CN,





wherein said R₁ group is either unsubstituted or additionally substituted with R₃; and

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R₂ is C₁-C₉ alkyl, C₂-C₉ alkenyl, aryl, heteroaryl, carbocycle, or heterocycle, wherein
said alkyl, alkenyl, aryl, heteroaryl, carbocycle, or heterocycle is substituted with one or
more substituent(s) selected from R₃; and

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R₃ is selected from the group consisting of hydrogen, C₁-C₉ alkyl, C₂-C₉ straight or
branched chain alkenyl, C₂-C₉ straight or branched chain alkynyl, C₁-C₉ alkoxy, C₂-C₉
alkenyloxy, aryloxy, phenoxy, benzyloxy, hydroxy, carboxy, C₁-C₉ thioalkyl, C₂-C₉
thioalkenyl, C₁-C₉ alkylamino, C₂-C₉ alkenylamino, cyano, nitro, imino, sulfonyl,
thiocarbonyl, sulfhydryl, halo, haloalkyl, trifluoromethyl, aryl, heteroaryl, carbocycle, and
heterocycle,

wherein said alkyl, alkenyl, alkynyl, alkoxy, alkenyloxy, aryloxy, thioalkyl,
thioalkenyl, alkylamino, alkenylamino, aryl, heteroaryl, carbocycle, or heterocycle
group is optionally substituted with a hydroxy, carbonyl, cyano, nitro, imino,
sulfonyl, thiocarbonyl, sulfhydryl, halo, haloalkyl, trifluoromethyl, aryl, heteroaryl,
carbocycle, or heterocycle group.

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48. (New) A method of making a pharmaceutical composition, comprising
adding together a pharmaceutically acceptable carrier and a compound of claim 1.

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49. (New) A method of making a pharmaceutical composition, comprising
adding together a pharmaceutically acceptable carrier and a compound of claim 11.

50. (New) A method of making a pharmaceutical composition, comprising
adding together a pharmaceutically acceptable carrier and a compound of claim 21.

51. (New) A method of making a pharmaceutical composition, comprising
adding together a pharmaceutically acceptable carrier and a compound of claim 31.
